

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070120AL\
 Data File : FD033846.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jul 2020 16:09
 Operator : DD\AJ
 Sample : PB129893BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB129893BS

Integration File: autoint1.e
 Quant Time: Jul 02 02:43:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:06:59 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.453	7037777	49.244 ug/ml
Spiked Amount 50.000		Recovery =	98.49%
12) S 1-chlorooctadecane (S...	12.882	5786596	49.215 ug/ml
Spiked Amount 50.000		Recovery =	98.43%
Target Compounds			
1) T n-Nonane (C9)	3.283	4812747	39.044 ug/ml
2) T n-Decane (C10)	4.336	5358986	43.060 ug/ml
3) T A~Naphthalene (C11.7)	5.904	6208055	47.902 ug/ml
4) T n-Dodecane (C12)	6.335	5828611	45.681 ug/ml
5) T A~2-methylnaphthalene...	6.953	6480588	48.709 ug/ml
6) T n-Tetradecane (C14)	8.118	5996583	46.515 ug/ml
7) T n-Hexadecane (C16)	9.707	6059095	47.744 ug/ml
8) T n-Octadecane (C18)	11.140	6228087	46.617 ug/ml
10) T n-Eicosane (C20)	12.442	6161389	45.259 ug/ml
11) T n-Heneicosane (C21)	13.049	6093371	44.636 ug/ml
13) T n-Docosane (C22)	13.632	6104993	44.696 ug/ml
14) T n-Tetracosane (C24)	14.720	11959003	87.487 ug/ml
15) T n-Hexacosane (C26)	15.744	5831042	42.999 ug/ml
16) T n-Octacosane (C28)	16.687	5647342	41.695 ug/ml
17) T n-Tricontane (C30)	17.570	5445485	41.176 ug/ml
18) T n-Dotriacontane (C32)	18.397	5091651	41.976 ug/ml
19) T n-Tetratriacontane (C34)	19.175	4647504	40.811 ug/ml
20) T n-Hexatriacontane (C36)	19.909	3955015	37.119 ug/ml
21) T n-Octatriacontane (C38)	20.616	3617934	36.425 ug/ml
22) T n-Tetracontane (C40)	21.455	3629691	37.074 ug/ml

(f)=RT Delta > 1/2 Window

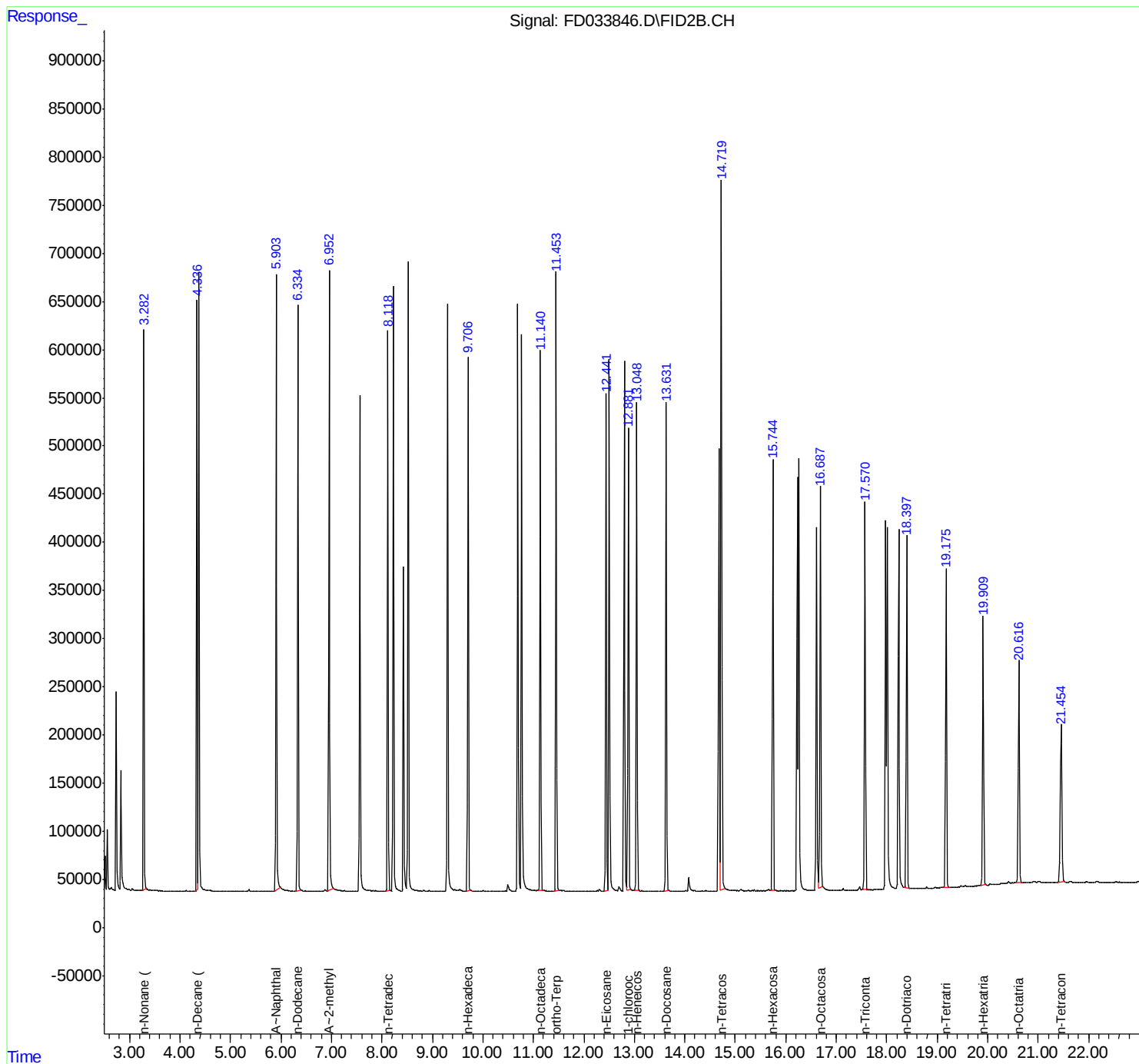
(m)=manual int.

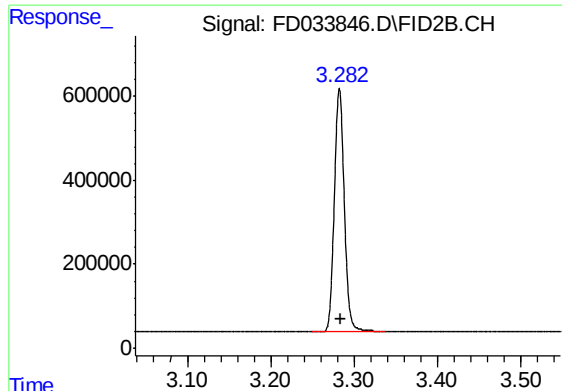
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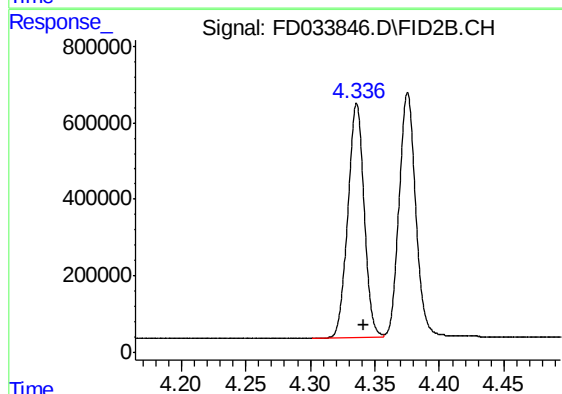




#1 n-Nonane (C9)

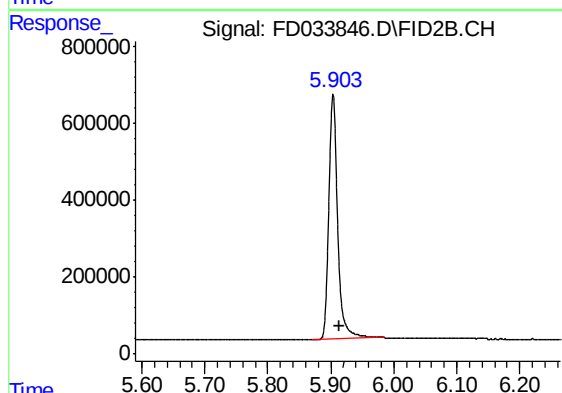
R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 4812747
Conc: 39.04 ug/ml

Instrument :
FID_D
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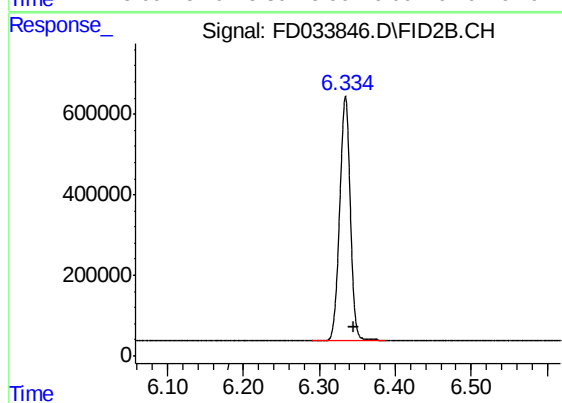
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 5358986
Conc: 43.06 ug/ml



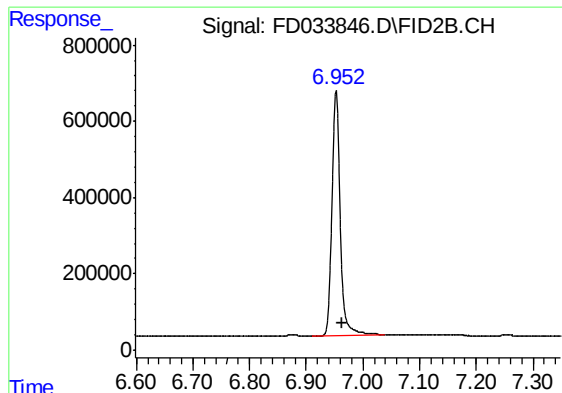
#3 A~Naphthalene (C11.7)

R.T.: 5.904 min
Delta R.T.: -0.010 min
Response: 6208055
Conc: 47.90 ug/ml



#4 n-Dodecane (C12)

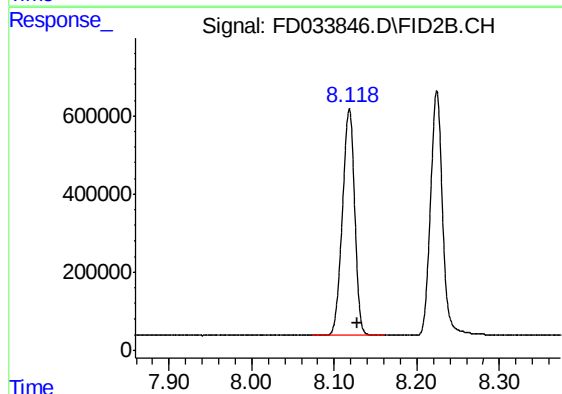
R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 5828611
Conc: 45.68 ug/ml



#5 A~2-methylnaphthalene (C12.89)

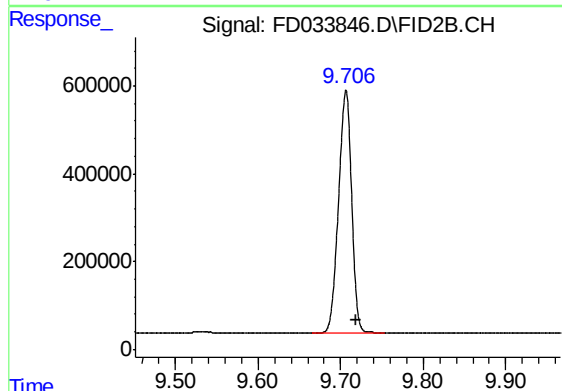
R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 6480588
Conc: 48.71 ug/ml

Instrument :
FID_D
ClientSampleId :
PB129893BS



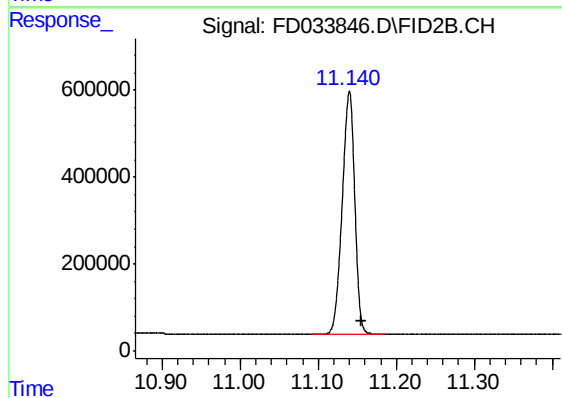
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: -0.010 min
Response: 5996583
Conc: 46.51 ug/ml



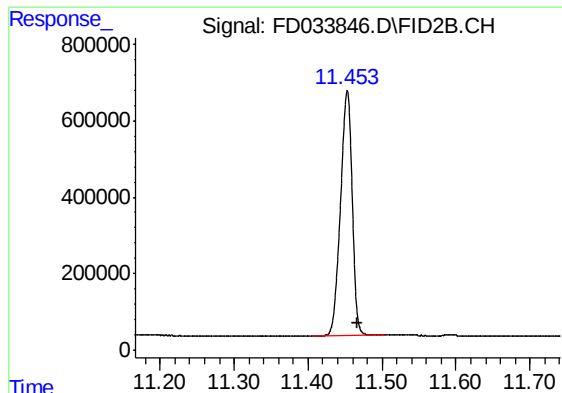
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: -0.012 min
Response: 6059095
Conc: 47.74 ug/ml



#8 n-Octadecane (C18)

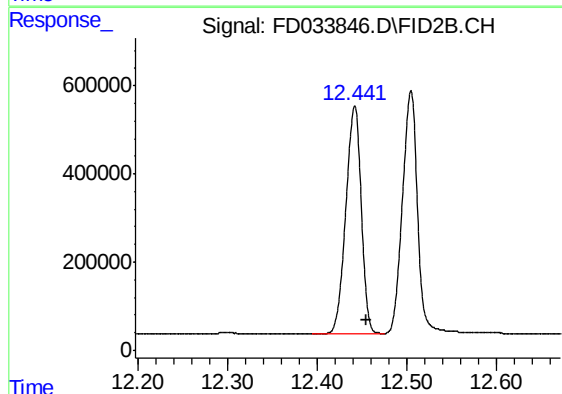
R.T.: 11.140 min
Delta R.T.: -0.014 min
Response: 6228087
Conc: 46.62 ug/ml



#9 ortho-Terphenyl (SURR)

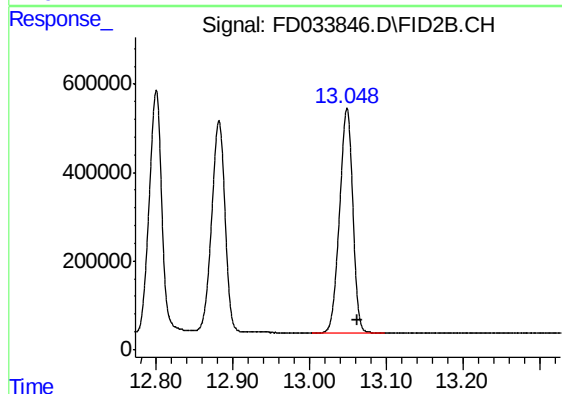
R.T.: 11.453 min
Delta R.T.: -0.014 min
Response: 7037777
Conc: 49.24 ug/ml

Instrument :
FID_D
ClientSampleId :
PB129893BS



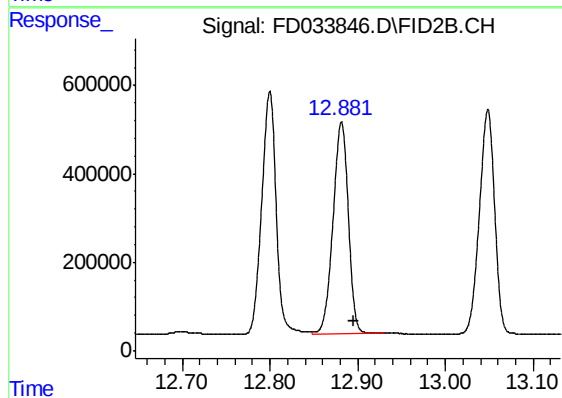
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.013 min
Response: 6161389
Conc: 45.26 ug/ml



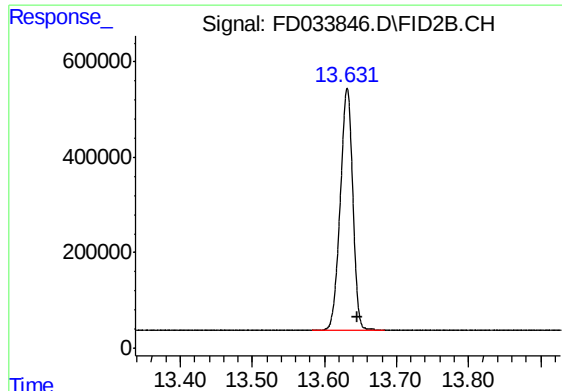
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: -0.014 min
Response: 6093371
Conc: 44.64 ug/ml



#12 1-chlorooctadecane (SURR)

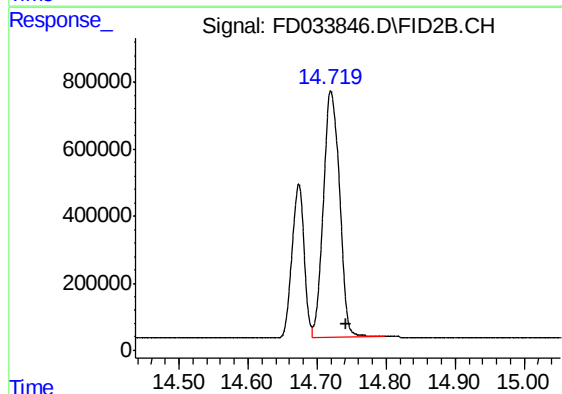
R.T.: 12.882 min
Delta R.T.: -0.014 min
Response: 5786596
Conc: 49.21 ug/ml



#13 n-Docosane (C22)

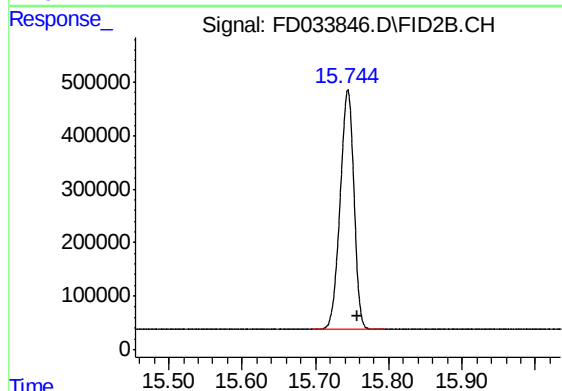
R.T.: 13.632 min
Delta R.T.: -0.014 min
Response: 6104993
Conc: 44.70 ug/ml

Instrument :
FID_D
ClientSampleId :
PB129893BS



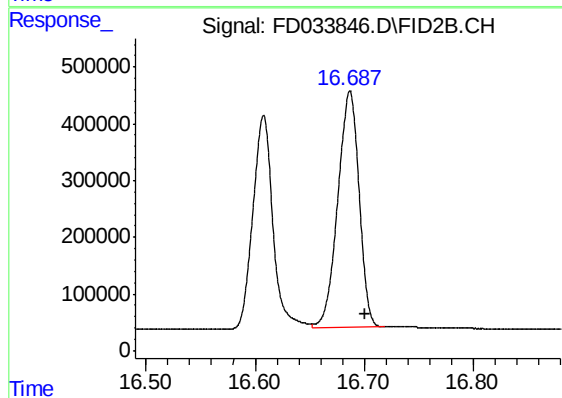
#14 n-Tetracosane (C24)

R.T.: 14.720 min
Delta R.T.: -0.022 min
Response: 11959003
Conc: 87.49 ug/ml



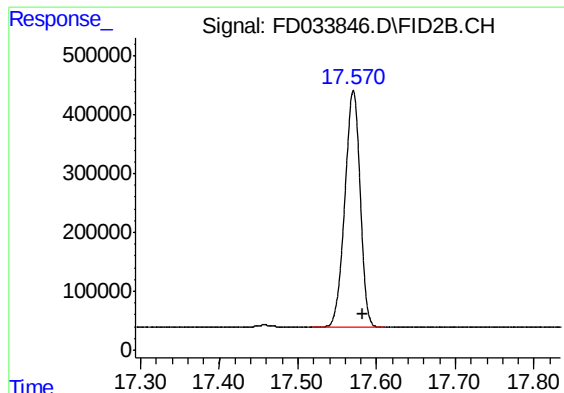
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: -0.012 min
Response: 5831042
Conc: 43.00 ug/ml



#16 n-Octacosane (C28)

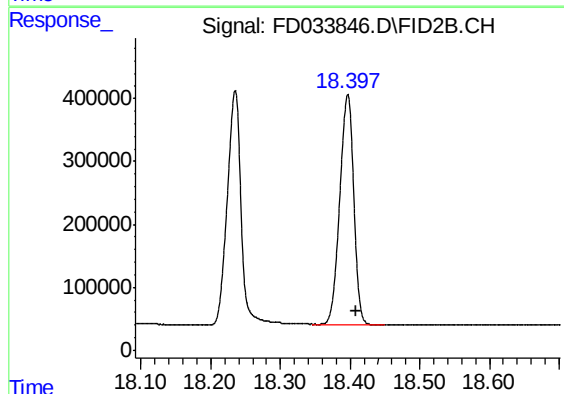
R.T.: 16.687 min
Delta R.T.: -0.014 min
Response: 5647342
Conc: 41.70 ug/ml



#17 n-Tricontane (C30)

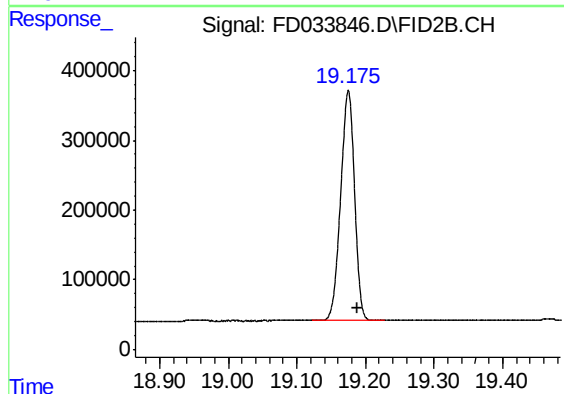
R.T.: 17.570 min
Delta R.T.: -0.012 min
Response: 5445485
Conc: 41.18 ug/ml

Instrument :
FID_D
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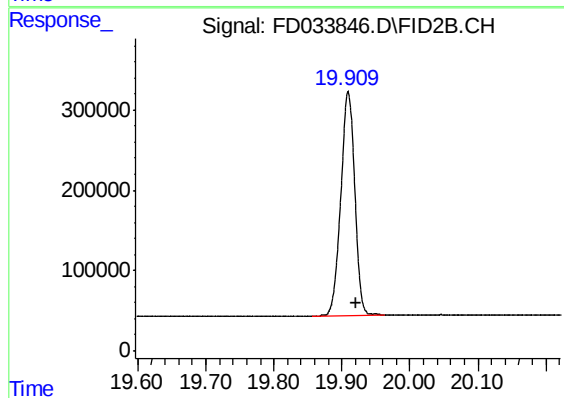
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.012 min
Response: 5091651
Conc: 41.98 ug/ml



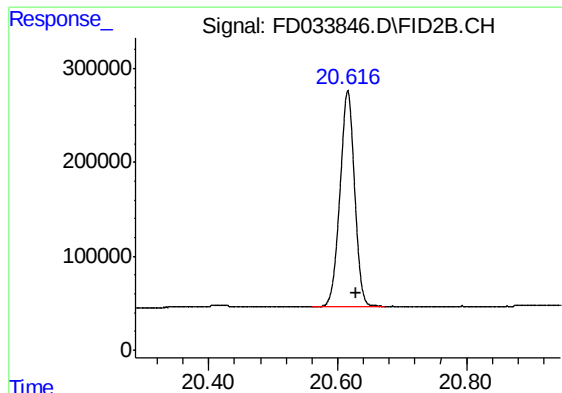
#19 n-Tetatriacontane (C34)

R.T.: 19.175 min
Delta R.T.: -0.013 min
Response: 4647504
Conc: 40.81 ug/ml



#20 n-Hexatriacontane (C36)

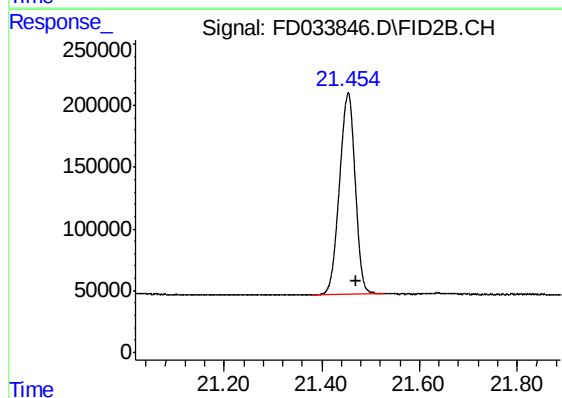
R.T.: 19.909 min
Delta R.T.: -0.013 min
Response: 3955015
Conc: 37.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.616 min
Delta R.T.: -0.013 min
Response: 3617934
Conc: 36.43 ug/ml

Instrument :
FID_D
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#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.016 min
Response: 3629691
Conc: 37.07 ug/ml